

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 13 (Canceled).

Claim 14 (Currently amended): Furniture hinge comprising:

- a fixing arm for fixing to a piece of furniture,
- means for fixing to a door of said piece of furniture,

incorporating a cup,

- first and second rockers, forming an articulated quadrilateral and joining said fixing arm to said cup so as to allow reciprocal pivoting thereof,

- a connection element fixed to the first rocker,  
- damping means of said reciprocal pivoting comprising a slider, controlled in translation by the connection element and suitable to translate according to a first direction corresponding to a pivoting of the hinge, said slider cooperating with kinematic means for motion conversion suitable to convert a translational motion of the slider into a damping pivoting motion, ~~the hinge being~~ wherein the damping means comprise a

housing, separate from said cup, enclosing said slider, damping moving elements, and said kinematic means for motion conversion, and are provided with fast connection means to said cup so that said slider and said damping moving elements are suitable to be assembled with one another with the housing so that said damping means form a single element suitable to be fixed to one end of said cup in a single operation.

Claim 15. (Previously presented): Hinge according to claim 14, wherein said fast connection means are pins suitable to engage first holes of the housing and second holes of the cup.

Claim 16 (Previously presented): Hinge according to claim 14, wherein said damping moving elements are circular in shape, immersed in a viscous means which wets the outer surfaces thereof, and suitable to pivot about an axis perpendicular to the first direction so as to cause a braking force corresponding to movements of the hinge.

Claim 17 (Previously presented): Furniture hinge according to claim 16, wherein said damping moving elements comprise a flat shaped disc.

Claim 18 (Previously presented): Furniture hinge according to claim 16, wherein said damping moving elements comprise cylinders.

Claim 19 (Previously presented): Furniture hinge according to claim 17, wherein the kinematic means for motion conversion comprise a groove in the form of a cam produced on the disc and a tappet element fixed to the slider.

Claim 20 (Currently amended): Furniture hinge according to claim 17, wherein the kinematic means for motion conversion comprise a series of spiral grooves on the disc and a protuberance fixed on the slider which ~~couples~~ engages with at least one groove shaped to cause ~~rotation~~ pivoting of the disc.

Claim 21 (Currently amended): Furniture hinge according to claim 20, wherein the spiral grooves have profiles with saw ~~toothed~~ tooth sections and the protuberance on the slider has a profile with a section having a complementary shape to the profiles of the grooves.

Claim 22 (Previously presented): Furniture hinge according to claim 21, wherein the protuberance and the profile of the grooves

are shaped to interact only in one direction of translation of the slider.

Claim 23 (Currently amended) : Furniture hinge according to claim 18, wherein the slider has is provided with a series of peripheral teeth which are suitable to engage arms projecting from the perimeter of the cylinders so as to produce a rotation of the cylinders about the an axis thereof.

Claim 24 (Previously presented) : Furniture hinge according to claim 22, wherein the protuberance on the slider is provided with a substantially pointed end, suitable to press on the profiles with saw tooth sections of the spiral grooves during closing of the door starting from a partially open position of the door itself.

Claim 25 (Previously presented) : Furniture hinge according to claim 17, wherein there are provided suitable circular grooves and ribs on the lower surface of the disc coupled respectively to complementary ribs and grooves provided on a base of the hinge.

Claim 26 (Previously presented) : Furniture hinge according to claim 20, wherein there are provided suitable circular grooves and

ribs on the lower surface of the disc coupled respectively to complementary ribs and grooves provided on a base of the hinge.

Claim 27 (Previously presented): Method for assembling a furniture hinge comprising a fixing arm for fixing to a piece of furniture, means for fixing to a door of said piece of furniture, incorporating a cup, first and second rockers, a slider, kinematic means for conversion of a translational motion of the slider into a damping pivoting motion, damping moving elements, a housing; said method comprising the steps:

- assembling the hinge comprising the fixing arm, the cup and the first and second rockers, forming an articulated quadrilateral and joining said fixing arm to said cup so as to allow reciprocal pivoting thereof;
- assembling in the housing the slider, the damping moving elements and the kinematic means for conversion of a translational motion of the slider into a damping pivoting motion of said damping moving elements;
- fixing said housing to one end of said cup of the hinge in a single operation by means of fast connection means.